EXHIBIT D

```
BF16 multiply.
FP32 outputs.
Progress (of 64) 0------ 1------ 3------ 4----- 5----- 6---
Done.
Total number of inputs checked= 4294967296(
                                                100000000)
Valid inputs don't produce NaN, Overflow (Inf), or Underflow (i.e. 0 when exact is not 0).
Number of Valid Inputs to Multiply 3369741239(
                                                    c8da2bb7)
error range [ 50.00%,100.00%), valid inputs in range 0.08% (2750546), in or above range= 0.08%
error range [ 20.00%, 50.00%), valid inputs in range 0.16% (5461018), in or above range= 0.24%
 error range [ 10.00%, 20.00%), valid inputs in range 0.19% (6406715), in or above range= 0.43%
 error range [ 5.00%, 10.00%), valid inputs in range 0.22% (7247952), in or above range= 0.65%
 error range [ 2.00%, 5.00%), valid inputs in range 0.37% (12350786), in or above range= 1.02%
 error range [ 1.00%, 2.00%), valid inputs in range 3.63% (122356186), in or above range= 4.65%
 error range [ 0.50%, 1.00%), valid inputs in range 50.75% (1710072241), in or above range=55.39%
error range [ 0.20%, 0.50%), valid inputs in range 37.29% (1256688117), in or above range=92.69%
 error range [ 0.10%, 0.20%), valid inputs in range 5.46% (184012895), in or above range=98.15%
error range [ 0.05%, 0.10%), valid inputs in range 1.37% (46304288), in or above range=99.52%
error range [ 0.02%, 0.05%), valid inputs in range 0.39% (13261963), in or above range=99.92%
error range [ 0.01%, 0.02%), valid inputs in range 0.06% (1993827), in or above range=99.98%
error range [ 0.00%, 0.01%), valid inputs in range 0.02% (834705), in or above range=100.00%
Of all possible inputs (more than valid inputs)
NaN 0.78% (33488896 counts)
Inf 12.52% (537754624 counts)
Und 8.24% (353982537 counts)
Summary for spreadsheet. Inputs bf16. Output fp32.
4.65%
55.39%
92.69%
98.15%
99.52%
0.78%
12.52%
8.24%
```

ignore: nan